

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

001609

7590

01/23/2006

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P. 1300 19TH STREET, N.W.

SUITE 600

WASHINGTON,, DC 20036

EXAMINER

RAMAKRISHNAIAH, MELUR

ART UNIT

PAPER NUMBER

2643

DATE MAILED: 01/23/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/753,396	01/09/2004	Young Choi	Young Choi 46214		

TITLE OF INVENTION: APPARATUS AND METHOD FOR ADJUSTING PHOTOGRAPHING ANGLE OF CAMERA IN PORTABLE TERMINAL

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/24/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(571) 273-2885			
INSTRUCTIONS: This for appropriate. All further control indicated unless corrected amaintenance fee notification	below or directed otherwise	smitting the ISSUE Patent, advance ord in Block 1, by (a)	FEE and PUBLIC ers and notification specifying a new of	CATION FEE (if requ of maintenance fees v orrespondence address;	ired). Blocks 1 through 5 sl vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	590 01/23/2006	000014114		have its own certificate	e of mailing or transmission.		
ROYLANCE, AI 1300 19TH STREI SUITE 600 WASHINGTON,,		GOODMAN,	L.L.P.	I hereby certify that the States Postal Service waddressed to the Mai transmitted to the USP	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fin I Stop ISSUE FEE address TO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
,,,						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	VTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/753,396	01/09/2004		Young Choi		46214	6087	
	PPARATUS AND METHO	D FOR ADJUSTIN	· ·	NG ANGLE OF CAMI	ERA IN PORTABLE TERMI	NAL	
THE OF INVENTION A							
•							
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	. \$1400		\$300	\$1700	04/24/2006	
EXAM	INER	ART UNI	RT UNIT CLASS-SUBCLASS		]		
RAMAKRISHN	IAIAH, MELUR	2643		348-014020	•		
1. Change of correspondenc	e address or indication of "Fe	ee Address" (37		the patent front page, li		<del> </del>	
CFR 1.363).  Change of correspond	dence address (or Change of	Correspondence	(1) the names of or agents OR, alte	up to 3 registered pater rnatively.	nt attorneys 1		
Address form PTO/SB/1	22) attached.		(2) the name of a	single firm (having as			
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form e of a Customer	registered attorne 2 registered paten listed, no name w	y or agent) and the nam t attorneys or agents. If ill be printed.	no name is 3		
	RESIDENCE DATA TO B					<del>-</del>	
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion of	clow, no assignee do of this form is NOT	ata will appear on a substitute for filir	the patent. If an assigr ig an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE: (CI	Y and STATE OR CO	UNTRY)		
Please check the appropriate	e assignee category or catego	ries (will not be prii	nted on the patent):	☐ Individual ☐ C	orporation or other private gr	oup entity Government	
a. The following fee(s) are	enclosed:		Payment of Fee(s):			·	
Issue Fee	11 - 22 - 12 - 2 - 24			mount of the fee(s) is en			
	small entity discount permitte f Copies			it card. Form PTO-2038 is attached. hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order + # or	· Copies		Deposit Account No	imber	(enclose an extra c	opy of this form).	
a. Applicant claims S	(from status indicated above MALL ENTITY status. See 2	37 CFR 1.27.		-	LL ENTITY status. See 37 C	· · · · · · · · · · · · · · · · · · ·	
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ne Fee and Publicati vill not be accepted ent and Trademark (	on Fee (if any) or to from anyone other Office.	re-apply any previous han the applicant; a reg	y paid issue fee to the application istered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature			· · · · · · · · · · · · · · · · · · ·	Date			
					No		
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and abmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete insis form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. ox 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Idexandria, Virginia 22313-1450.							
•							



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/753,396	01/09/2004	Young Choi	46214	6087	
001609	7590 01/23/2006	EXAMINER			
ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.			RAMAKRISHNAIAH, MELUR		
1300 19TH STRE SUITE 600	EI, N.W.	ART UNIT	PAPER NUMBER		
WASHINGTON,	, DC 20036		2643		
			DATE MAILED: 01/23/2006	6	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 148 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 148 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.